

# MINUTE MAN NATIONAL HISTORICAL PARK

## PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Minute Man National Historical Park. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

### Recreation Visits

1. A pneumatic tube counter is located on the exit road at the North Bridge Visitor Center. The traffic counter records the number of automobile axles exiting North Bridge Visitor Center. The traffic count is divided by two to adjust for the axle counting. The adjusted traffic count is multiplied by 0.74 to reduced for non-reportable vehicles. The reduced traffic count is adjusted for the number of buses (fixed number in Table 1). The adjusted traffic count is multiplier by the persons-per-vehicle (PPV) multiplier of 3.4.
2. Two pneumatic tube counters are located on the entrance lanes to North Bridge Parking Lot. The traffic counters record the number of automobile axles entering North Bridge Parking Lot. The traffic count is divided by two to adjust for the axle counting. The adjusted traffic count is multiplied by 0.92 to reduced for non-reportable vehicles. The reduced traffic count is multiplied by PPV multiplier of 3.4.
3. A pneumatic tube counter is located on the entrance/exit lanes to Sargent's Field. The traffic counter record the number of automobile axles entering and exiting the Sargent's Field. The traffic count is divided by four to adjust for the axle counting and vehicles entering and exiting. The adjusted traffic count is multiplied by PPV multiplier of 3.4.
4. A pneumatic tube counter is located on the entrance/exit lanes to Battlefield Visitor Center. The traffic counter record the number of automobile axles entering and exiting the visitor center. The traffic count is divided by four to adjust for the axle counting and vehicles entering and exiting. The adjusted traffic count is multiplied by PPV multiplier of 3.4.
5. A pneumatic tube counter is located on the entrance/exit lanes to Fiske Hill Parking Lot. The traffic counter record the number of automobile axles entering and exiting the lot. The traffic count is divided by four to adjust for the axle counting and vehicles entering and exiting. The adjusted traffic count is multiplied by PPV multiplier of 3.4.
6. A pneumatic tube counter is located on the entrance/exit lanes to Hartwell Tavern Parking Lot. The traffic counter record the number of automobile axles entering and exiting the lot. The traffic count is divided by four to adjust for the axle counting and vehicles entering and exiting. The adjusted traffic count is multiplied by PPV multiplier of 3.4.

7. A pneumatic tube counter is located on the entrance/exit lanes to Wayside Parking Lot. The traffic counter record the number of automobile axles entering and exiting the lot. The traffic count is divided by four to adjust for the axle counting and vehicles entering and exiting. The adjusted traffic count is multiplied by PPV multiplier of 3.4.

8. A pneumatic tube counter is located on the entrance/exit lanes to Smith House Parking Lot. The traffic counter record the number of automobile axles entering and exiting the lot. The traffic count is divided by four to adjust for the axle counting and vehicles entering and exiting. The adjusted traffic count is multiplied by PPV multiplier of 3.4.

9. The number of buses and bus visitors are estimated by month. Table 1 shows the number of buses and bus visitors.

10. The number of special event visitors that are not recorded by any of the traffic counters above.

**Table 1**  
**Number of Buses/Bus Visitors by Month**

MONTHS	BUSES	BUS VISITORS
JANUARY	310	10,850
FEBRUARY	280	9,800
MARCH	310	10,850
APRIL	600	21,000
MAY	620	21,700
JUNE	600	21,000
JULY	620	21,700
AUGUST	620	21,700
SEPTEMBER	600	21,000
OCTOBER	620	21,700
NOVEMBER	300	10,500
DECEMBER	310	10,850

#### Recreation Visitor Hours

The total number of recreation visitors is multiplied by one hour and thirty minutes (1.5 hours).

## Special Use Data

- Line a. The number of visitors at North Bridge Visitor Center
- Line b. The number of visitors at North Bridge Parking Lot
- Line c. The number of visitors at Battle Road Visitor Center
- Line d. The number of visitors at Fiske Hill
- Line e. The number of visitors at Hartwell Tavern
- Line f. The number of visitors at Smith House
- Line g. The number of bus passengers
- Line n. The number of buses